

Comatricha sp. Preuss

MEL 0713

Date 14 Sept. 2016. Black Sugarloaf, Birralee (home).

Habitat: Closed wet Eucalypt forest.

Substrate dead *Banksia marginata*.

Description Extensive colony of gregarious stalked sporangia 1–1.7 mm high. **Sporotheca** globose, dark brown, 0.2–0.4 mm diameter. **Stalk** black, shiny, subulate; in transmitted light the base is dark brown with reticulate fibers. **Hypothallus** discoid or contiguous under group, membranous, shiny, yellow brown. **Peridium** fugacious. **Columella** reaches to approximately $\frac{2}{3}$ of sporotheca. **Capillitium** abundant, connected along entire length of columella, branching and anastomosing, looped at surface, dark brown. **Spores** brown in mass, lighter by transmitted light, minutely warted, 10 μ m. **Notes:** sporangia in poor condition with few spores remaining.

